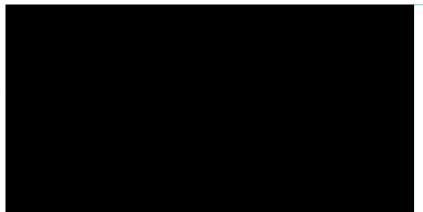


备注:封面和封底的字 和logo全部烫银, 过哑胶







## Thank You For Purchasing The Ray MOD

The Ray Kit 1 PC The Ray Device 1 PC User Manual 1 PC Bottom Switch

1 PC Carrying Case

1 PC Coin 1 PC Gift Box



### **About The Ray**

The Ray is known for its novelty, power, convenience, beauty and light weight style. With world advanced quality and technology, it has a lot of advantages.

- 1. Single battery use to make 80 watts, it's REVOLUTIONARY technology. 2. Two power buttons on two sides, adds convenience for thumb or first
- finger triggering.
- 3. Three smooth finger grooves that fit ergonomically for added comfort. 4. The metal tube battery chamber can be taken out independently
- and can be used as a mechanical.

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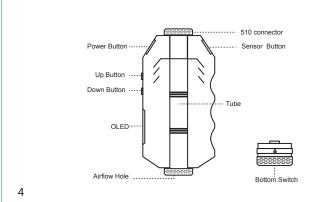
#### **Functioning Advantages**

Visual operation system Low voltage protection Low resistance protection Overload resistance protection High input voltage warning Output short circuit protection

Reverse polarity protection Temperature overheat protection

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#### **Specification**

Output power: 7W-80W Output voltage: 3.3V-9.0V

\*The lowest output voltage is related with battery voltage. It will be changed a little according to battery voltage.

Input current: 1.3A-40.0A Input voltage: 3.2V-4.5V Efficiency: 95%

Loading resistance: 0.18oHm - 3oHm

then you can use up and down to adjust the wattage.

too high resistance may affect the highest power set up.

\*The adjustment will speed up by holding the up and down button

continuously. Pressing the button can adjust the output power, the

maximum of power is 80w. The minimum power is related to load

resistance, too low resistance may affect the lowest power set up,

\*Please note: now on sale, there are so many MODs to show 7 watts

and the highest voltage is 8.5V-9.0V, according to P=U\*U/R, you could

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### **How To Operate The Ray MOD**

1. Turn On /Off

Press the power button 5 times consecutively to turn on/off the device. Once turned on, you can see " \ UVI", "THE RAY", "System On", and then step into standby mode. Once turned off, you can see "System Off".

**₩UVI** 

THE RAY



2. Adjust Wattage Under the standby mode, press the down button to enter Adjusting mode,

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when the load resistance is lower than 0.8oHm, it's not true data. Or when the resistance is 1.50Hm, it shows 60 watts, it's also wrong. For one single battery, normally, the lowest output voltage is 2.9V-3.3V,

find out if the mod is showing the proper voltage. 3. Fire

Connected with your tank, press the power button or touch the sensor button for 0.5 second, the device will be working. If the fire button is held for over 10 seconds, the output will be shut off. The screen will show the last vape minutes, accumulated data of puff count, temperature, etc.. When heating the tank, the screen will show battery temperature and puff count. The puffs on screen will accumulate to a maximum of 999, then the number will be reset. To reset the puff count, press the sensor button three times consecutively, it will be as 0, LCD will be

showing "Count clear". 80.0W 5.06V □

**€10.0S** 25°C

4. Lock/Unlock

Power Button: Press both up and down button for five seconds to lock your device. The LCD screen will show "KEY LOCK". When lock the power button, if you press the button, the LCD screen will show "Please Unlock" to remind you.

Press up and down button for five seconds to unlock it. The LCD screen will show "KEY UNLOCK".

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Sensor Button: Press both up and power button to unlock sensor button. The LCD screen will show "TOUCH ON". Press up and power button

again to lock it. The LCD screen will show "TOUCH OFF".

**KEY LOCK** 

**KEY UNLOCK** 

**TOUCH ON** 

**TOUCH OFF** 

5. Mech Ray 1) Screw off the 510 connector and tube from The Ray.

2) Screw on the 510 connector into the tube, put the battery in with positive pole facing inwards.

3) Screw on the bottom switch into tube. 4) Connect the tank to the battery properly, press the bottom when vaping the Mech Ray

5) Mech Ray uses the switch self-locking. · 510 Connector

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6) Charge for battery: when you are getting less vapor or Mech Ray doesn't work, take out the battery and get it charged.

The self-locking ring is 360 degree rotating, the switch is locked when the red mark points to the "lock" icon, unlock the button by switching the red mark to unlock" icon

6 How to fix/unlock the power

Press both down and power button, it fixes or unlocks the power. \* When you use a tank, the power you find is working well, you can fix the power. When you change another tank, you could unlock the power to adjust to a suitable one. When you change another tank, if the fixed power is not on the power range, the function will be unlocked automatically.

7 About the protections 1) Output short circuit protection

When the resistance is lower than 0.10Hm, it's short circuit. The LCD

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screen will show "SHORT".

2) Low resistance protection

When the resistance is lower than 0.18ohm, the LCD screen will show "RES Too Low". 3) Overload resistance protection

When the resistance is higher than 3.10Hm, or without atomizer, the LCD screen will show "Check Atomizer".

4) Reverse polarity protection If reverse polarity, it doesn't affect the device, but it cannot work.

5) Low voltage protection When the battery voltage is lower than 3.4V, it cannot work. When you press the power button, the LCD screen will show "Low Battery". 6) High input voltage warning

button, the LCD screen will show "HIGH VOLTAGE".

If the battery voltage is higher than 4.3V, when you press the power

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# **\*OUTPUT POWER**

Output Voltage	Output Power
>3.7V	7W-80W
3.6V-3.7V	7W-70W
3.5V-3.6V	7W-60W
3.4V-3.5V	7W-50W
<3.4V	Shut down automatically

When battery power is enough, the output power deviation is within 1w. When battery voltage is low, the real power is slightly lower than screen shown power and if the power is set too high, the LCD screen will show "Power set too high"

WARNING

The products are intended for adults over the age of 18 or the legal smoking age depending on your state or country. Our products are not intended for children, pregnant women. women who may become pregnant, non-smokers or smokers seeking a smoking cessation product. Please do not place it in excessively hot or cold environments. Please do not drop, throw, or abuse the device. The device should not be used while charging.

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# Thanks For Your Read

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备注:封底的背后 印刷黑色